

GANGADHAR MEHER UNIVERSITY,
AMRUTA VIHRA, SAMBALPUR-768004



No. 3293 /GMU

IC-11/2024-25

Date: 06/08/2025

To,

All Heads of Schools,
Gangadhar Meher University,


Sir/ Madam

You are hereby requested to cooperate in allotting AEC., MDC and Minor course4s to **1st year students of U.G. admitted in AY 2025-26**. Students of your concerned schools shall be instructed to fill-up the entries in the format shall be forwarded to the Academic Section on or before **20.08-2025 by 4.00 PM**. The students should be advised to choose one subject as **Multi Disciplinary Course in Semester – I. Environmental Studies and Disaster Management (Value Added Course)** is compulsory for all students for Semester- I. However, students may choose between Hindi, Odia and Sanskrit as AEC – I in Semester- I. Also students should be advised to choose one subject as **Core- II (Minor –I)** shall be studied for **1st, 3rd and 5th semester**. They should be instructed to exercise their option cautiously to avoid any confusion / complication in future. The list of MDC – I and Core – II (Minor) courses offered by different schools is annexed for reference.

Memo No. 3294 / date 06/08/2025


Chairman, PG Council

Copy to Notice Boards / PA to VC/ PA to Registrar / COE / OIC, Academics / Deputy Registrar System Manager Cell for information and necessary action.


Chairman, PG Council

**List of Major Discipline Courses (MDC) & Core II (Minor -I) offered by different Schools
For students of Semester - I (2025-26)**

Sl. No.	Name of the Schools	Name of Papers (To be opted by students of other schools)	
		MDC – 1 (Sem-I)	Core –II (Minor) (For Semester 1 st , 3 rd & 5 th)
1	Anthropology	Food and Nutrition	1. Introduction to Anthropology 2. Introduction to Social-Cultural Anthropology 3. Introduction to Archaeological Anthropology
2	Botany	Gardening & Vermicomposting	1. Microbiology and Phycology 2. Economic Botany 3. Basic Plant Biotechnology
3	Chemistry	Biochemistry	1. Atomic Structure, Periodicity of elements and Chemical Bonding 2. Fundamental Organic Chemistry 3. States of matter and Ionic equilibrium
4	Physics	Physics	1. Mechanics 2. Thermal Physics 3. Element of Modern Physics
5	Comp. Science	Computer Fundamentals	1. Problem solving with C programming 2. Operating System 3. Introduction to Artificial Intelligence
6	Zoology	Vector borne diseases and epidemiology	1. Invertebrate: Protista to Echinodermata 2. Principles of Ecology 3. Principles of Genetics
7	Mathematics (Arts & Science)	Discrete Mathematics	1. Calculus and Analytic Geometry 2. Real Analysis-I 3. Differential Equations - I
8	Statistics (Arts & Science)	Statistical Methods for Scientists and Engineers	1. Descriptive Statistics 2. Survey Sampling and Indian Official Statistics 3. Statistical Computing Using R Programming
9	Economics	Organisational Behaviour	1. Basic Economics – I 2. Development Economics – I 3. International Economics
10	Education	Education Thinkers of Modern India	1. Philosophical Foundations of Education 2. Assessment and Evaluation in Education 3. Teacher Education
11	English	Professional Writing	1. Introduction to language and linguistics 2. Indian Classical Literature 3. Introduction to Indian Writing in English
12	Geography (Arts & Science)	Tribal Geography	1. Human Geography 2. Economic and Resource Geography 3. Geography of Odisha

13	Hindi	हिन्दी साहित्यिक पत्रकारिता	<ol style="list-style-type: none"> 1. मध्यकालीन हिन्दी कविता (निर्गुण एवं रामभक्ति काव्यधारा) 2. अनुवाद सिद्धान्त 3. आधुनिक हिन्दी कविता
14	History	History of Science and Technology.	<ol style="list-style-type: none"> 1. History of India (From pre-historic to vedic age) 2. History of India (300BCE – 750CE) 3. History of India (C 1857- 1950)
15	Odia	ଓଡ଼ିଆ ସାହିତ୍ୟ	<ol style="list-style-type: none"> 1. ସାହିତ୍ୟର ସ୍ୱରୂପ 2. ସାହିତ୍ୟ ଅଧ୍ୟୟନ 3. ପ୍ରାଚୀନ, ମଧ୍ୟଯୁଗ ଓ ଆଧୁନିକ ସାହିତ୍ୟ
16	Philosophy	Philosophy of Bhagavad Gita	<ol style="list-style-type: none"> 1. Introduction to Philosophy 2. Introduction of to Moral Philosophy 3. Symbolic Logic
17	Pol. Science	Human Rights	<ol style="list-style-type: none"> 1. Introduction to the constitution of India 2. Colonialism and Nationalism in India 3. Indian Political Ideas-I
18	Psychology	Social Psychology	<ol style="list-style-type: none"> 1. Introductory Psychology 2. Processes of Human Empowerment 3. Basic Psychological Process
19	Sanskrit	Sanskruta Sastraparichayah	<ol style="list-style-type: none"> 1. Moral Teaching 2. Drama & Dramaturgy 3. Vaidika Sukta and Vaidika Sahitya
20	Sociology	Population and Society	<ol style="list-style-type: none"> 1. Introduction to Sociology-II 2. Social Change and Development 3. Contemporary Social Issues in India
21	B.Sc. IST	Introduction to Programming with MATLAB	<ol style="list-style-type: none"> 1. Fundamentals of computing & Programming with C 2. Computer Network 3.
22	Commerce	Economics	<ol style="list-style-type: none"> 1. Cost Accounting/ Business Organisation & Management 2. Financial Literacy or Fundamentals of Investment and Planning 3. Digital Marketing or Insurance Theory and Practices

Gyanarajan swain
Chairman, PG Council